

- **This File is a quick explanation of what was queried from WRDS to make this project possible**

The following Data was pulled from WRDS: *Financial Ratios Firm Level by WRDS (Beta)* , for the following list of stock tickers:

AAPL MSFT GOOGL AMZN META NVDA TSLA ORCL ADBE CSCO INTC IBM
CRM TXN QCOM

General Identifiers

1. **gvkey**: A unique identifier for each firm (likely from Compustat).
 2. **permno**: A unique identifier for each stock (likely from CRSP).
 3. **adate**: Accounting date (the actual reporting date of financial statements).
 4. **qdate**: Quarter-end date for time alignment of financials.
 5. **public_date**: Date when financial data became publicly available.
 6. **TICKER**: Stock ticker symbol for the company.
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Valuation Metrics

7. **bm**: Book-to-Market ratio.
 8. **evm**: Enterprise Value to Market Capitalization ratio.
 9. **pe_exi**: Price-to-Earnings ratio excluding extraordinary items.
 10. **pe_inc**: Price-to-Earnings ratio including extraordinary items.
 11. **ps**: Price-to-Sales ratio.
 12. **pcf**: Price-to-Cash Flow ratio.
 13. **ptb**: Price-to-Book ratio.
 14. **divyield**: Dividend Yield (dividends as a percentage of stock price).
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Profitability Ratios

15. **npm**: Net Profit Margin (Net Income / Revenue).
16. **opmbd**: Operating Profit Margin before Depreciation.
17. **gpm**: Gross Profit Margin.
18. **cfm**: Cash Flow Margin (Operating Cash Flow / Revenue).

- 19. **roa**: Return on Assets.
 - 20. **roe**: Return on Equity.
 - 21. **roce**: Return on Capital Employed.
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Solvency Ratios

- 22. **equity_invcap**: Equity to Invested Capital ratio.
 - 23. **debt_invcap**: Debt to Invested Capital ratio.
 - 24. **totdebt_invcap**: Total Debt to Invested Capital ratio.
 - 25. **capital_ratio**: Capital Ratio.
 - 26. **int_totdebt**: Interest to Total Debt ratio.
 - 27. **debt_ebitda**: Debt to EBITDA ratio.
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Liquidity Ratios

- 28. **ocf_lct**: Operating Cash Flow to Current Liabilities ratio.
 - 29. **cash_debt**: Cash to Total Debt ratio.
 - 30. **lt_ppent**: Long-Term Debt to Property, Plant, and Equipment ratio.
 - 31. **cash_ratio**: Cash Ratio.
 - 32. **quick_ratio**: Quick Ratio (Current Assets - Inventory) / Current Liabilities.
 - 33. **curr_ratio**: Current Ratio (Current Assets / Current Liabilities).
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Efficiency Ratios

- 34. **inv_turn**: Inventory Turnover (COGS / Average Inventory).
- 35. **at_turn**: Asset Turnover (Revenue / Average Assets).
- 36. **rect_turn**: Receivables Turnover (Revenue / Accounts Receivable).
- 37. **pay_turn**: Payables Turnover (COGS / Accounts Payable).